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Hopeanolin and other Resveratrol Oligomers from the Twigs of Shoreaacuminata: Antioxidant Propertiesand Chemotaxonomic Significance

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(-)-Hopeanolin (**1**) [1] was isolated from the acetone extract of the twigs of *Shoreaacuminata* (Dipterocarpaceae), together with four resveratrol oligomers namely (-)-laevifonol [2], (-)-α-viniferin [3], (+)-vaticanol B [4] and (-)-hopeaphenol. The structure of these compounds were established based on spectroscopic evidence, including UV, IR, NMR and mass spectra. Compound **1** showed the potent ability to protect β-carotene bleaching by linoleic acid and also to scavenge DPPH radicals with IC_{50}s 0.18 and 6.58 mM respectively. The presence of compound **1** and the other four resveratrol oligomers in this species have great chemotaxonomic significance on the relationship between *Shorea*and other genera of Dipterocarpaceae especially *Hopea.*

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